

What is claimed is:

1. A drop emitting device comprising:
an array of finger manifolds, each finger manifold having longitudinally separated first and second ends, wherein the first end comprises a fluid receiving end;
a plurality of drop generators, each fluidically coupled to one of the finger manifolds; and
a respective vent structure fluidically coupled to each of the finger manifolds for damping pressure perturbations in such finger manifold.
2. The drop emitting device of claim 1 wherein the vent structure comprises a plurality apertures.
3. The drop emitting device of claim 1 wherein the vent structure comprises a plurality of apertures disposed at the second end of each of the finger manifolds.
4. The drop emitting device of claim 1 wherein the vent structure comprises a plurality of apertures disposed along a longitudinal extent of each of the finger manifolds.
5. The drop emitting device of claim 1 wherein the vent structure comprises a plurality of apertures, each having a diameter of at most about 60 microns.
6. The drop emitting device of claim 1 wherein the finger manifolds receive melted solid ink.

7. The drop emitting device of claim 1 wherein the finger manifolds, drop generators, and vent structures are formed in a laminar stack of metal plates.

8. A drop emitting device comprising:
an array of finger manifolds;
a plurality of drop generators, each fluidically coupled to one of the finger manifolds; and
respective means fluidically coupled to each of the finger manifolds for increasing compliance in such finger manifold.